



JPW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

KANAOKA et al.

Art Unit: 1711

Application No.: 10/734,194

Examiner: Duc TRUONG

Filed: December 15, 2003

Attorney Dkt. No.: 026035-00006

For: Novel Aromatic Sulfonate Derivative, Polyarylene, Sulfonated Polyarylene and Production Method Thereof, Macromolecular Solid Electrolyte, and Proton Conductive Membrane

RESPONSE TO REQUIREMENT FOR ELECTION OF SPECIES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: September 6, 2005

Sir:

In response to the Patent Office paper mailed August 4, 2005, which requires an election of species. Applicants hereby elect the following species:

For X, halogen atom

For Y, -CO-

For A, -(CH₂)_m-

Regarding election of X species, Applicants note that X is not the constituent feature of the polyarylene claimed in Claim 4, as shown in the formula (1'). Both Claims 8 and 9 to which previous restriction has been made, cite Claim 4 and thus do not include such X. The two bars on left benzene ring of the formula (1') denote crosslinking of the polymer.

It is believed that extensions of time are not required, beyond those that may otherwise be provided for in accompanying documents. However, in the event that additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any

fees required therefor are hereby authorized to be charged to our Deposit Account No. 01-2300 referencing docket number 026035-00006. A duplicate copy is enclosed.

Respectfully submitted,

A handwritten signature in black ink, reading "Robert K. Carpenter", written over a horizontal line.

Robert K. Carpenter
Registration No. 34,794

Customer No. 004372
ARENT FOX PLLC
1050 Connecticut Avenue, N.W.,
Suite 400
Washington, D.C. 20036-5339
Tel: (202) 857-6000
Fax: (202) 638-4810